



SEQUENCE LISTING

<110> LIN, EDWARD H.
WU, XIFENG
XIE, KEPING

<120> QUANTITATIVE RT-PCR TO AC133 TO DIAGNOSE CANCER AND
MONITOR ANGIOGENIC ACTIVITY IN A CELL SAMPLE

<130> UTSC:755US

<140> 10/618,102

<141> 2003-07-11

<150> 60/406,535

<151> 2002-08-28

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<170> PatentIn Ver. 2.1

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Primer

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Ser Leu Leu Leu Leu Gly Leu Cys Gly Asn Ser Phe Ser Gly Gly Gln
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cct tca tcc aca gat gct cct aag gct tgg aat tat gaa ttg cct gca 151
Pro Ser Ser Thr Asp Ala Pro Lys Ala Trp Asn Tyr Glu Leu Pro Ala
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aca aat tat gag acc caa gac tcc cat aaa gct gga ccc att ggc att 199
Thr Asn Tyr Glu Thr Gln Asp Ser His Lys Ala Gly Pro Ile Gly Ile
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ctc ttt gaa cta gtg cat atc ttt ctc tat gtg gta cag ccg cgt gat 247
Leu Phe Glu Leu Val His Ile Phe Leu Tyr Val Val Gln Pro Arg Asp
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ttc cca gaa gat act ttg aga aaa ttc tta cag aag gca tat gaa tcc 295
Phe Pro Glu Asp Thr Leu Arg Lys Phe Leu Gln Lys Ala Tyr Glu Ser
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aaa att gat tat gac aag cca gaa act gta atc tta ggt cta aag att 343
Lys Ile Asp Tyr Asp Lys Pro Glu Thr Val Ile Leu Gly Leu Lys Ile
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gtc tac tat gaa gca ggg att att cta tgc tgt gtc ctg ggg ctg ctg 391
Val Tyr Tyr Glu Ala Gly Ile Ile Leu Cys Cys Val Leu Gly Leu Leu
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ttt att att ctg atg cct ctg gtg ggg tat ttc ttt tgt atg tgt cgt 439
Phe Ile Ile Leu Met Pro Leu Val Gly Tyr Phe Phe Cys Met Cys Arg
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Cys Cys Asn Lys Cys Gly Gly Glu Met His Gln Arg Gln Lys Glu Asn
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Ile Ile Ile Ser Ile Gly Ile Phe Tyr Gly Phe Val Ala Asn His Gln	
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Ile Lys Glu Thr Lys Glu Ala Leu Glu Asn Met Asn Ser Thr Leu Lys	
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Ser Ala Phe Ser Val Tyr Val Asn Asn Thr Glu Ser Tyr Ile His Arg	
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Asp Ser Glu Asp Val Tyr Asp Asp Val Glu Thr Ile Pro Met Lys Asn	
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Met Glu Asn Gly Asn Asn Gly Tyr His Lys Asp His Val Tyr Gly Ile	
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His Asn Pro Val Met Thr Ser Pro Ser Gln His	
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Pro	Ile	Gln	Asp	Ile	Leu	Ser	Ala	Phe	Ser	Val	Tyr	Val	Asn	Asn	Thr	405	410	415
Glu	Ser	Tyr	Ile	His	Arg	Asn	Leu	Pro	Thr	Leu	Glu	Glu	Tyr	Asp	Ser	420	425	430
Tyr	Trp	Trp	Leu	Gly	Gly	Leu	Val	Ile	Cys	Ser	Leu	Leu	Thr	Leu	Ile	435	440	445
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Ser	Asp	Cys	Lys	Lys	Asn	Arg	Gly	Thr	Tyr	Gly	Thr	Leu	His	Leu	Gln	565	570	575
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Ser	Tyr	Ile	Ile	Asp	Pro	Leu	Asn	Leu	Phe	Trp	Phe	Gly	Ile	Gly	Lys	785	790	795
Ala	Thr	Val	Phe	Leu	Leu	Pro	Ala	Leu	Ile	Phe	Ala	Val	Lys	Leu	Ala	805	810	815
Lys	Tyr	Tyr	Arg	Arg	Met	Asp	Ser	Glu	Asp	Val	Tyr	Asp	Asp	Val	Glu	820	825	830
Thr	Ile	Pro	Met	Lys	Asn	Met	Glu	Asn	Gly	Asn	Asn	Gly	Tyr	His	Lys	835	840	845
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Primer

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